

WHAT IS CLAIMED IS:

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1. A safety shield suitable for protecting laboratory personnel from injury when working with animals, comprising a rigid, planar member adapted for removable attachment to a supporting cross member of an animal, restraining chair, wherein the shield is adjustable.
  2. The safety shield according to Claim 1, wherein the rigid, planar is constructed from a material selected from the group consisting of metal alloys, woods, polymeric compositions or combinations thereof.
  3. The safety shield according to Claim 2, wherein the supporting cross member, comprises a vertical and horizontal cross members of the chair.
  4. The safety shield according to Claim 3, wherein the rigid, planar member is adapted for adjustable movement in the vertical direction.
  - ✓ 5. The safety shield according to Claim 4, wherein the adjustable movement in the vertical direction is performed by a notched support attached to the planar member.
  - Sub 27* 6. The safety shield according to Claim 5, wherein the notched support member comprises a plurality of aligned notches suitable for removably connecting to the supporting member of the chair.
  7. The safety shield according to Claim 6, further comprising locking means suitable attaching to the notched support for maintaining the position of the shield on the cross member.
  8. The safety shield according to Claim 7, wherein the rigid, planar member is fabricated of stainless steel.
  9. The safety shield according to Claim 8, wherein the animal is a non-human primate.

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10. The safety shield according to Claim 9, wherein a handle is attached to the shield for adjustment and removal from the chair.

5 11. A safety shield, comprising: a) a vertically positioned, rigid, planar member having first and second surfaces, top and bottom sides, and left and right ends; b) at least one adjustable, notched supports attached to the second surface of the shield for vertical adjustment thereof, the support adapted for receiving locking means, and wherein the support is adapted for removable attachment to a horizontally positioned supporting cross member of a restraint chair; c) clamping means, attached to a horizontally positioned supporting cross member of the chair and proximally abutting the notched support, the clamping means adapted for receiving locking means; and d) locking means suitable for connecting the notched supports and the clamping means so as to hold the shield in a fixed position, wherein the shield is suitable for protecting laboratory personnel from injury when working with non-human primates.

12. The safety shield according to Claim 11, wherein the rigid, planar member is fabricated from a material selected from the group consisting of metals, wood, polymeric compositions or combinations thereof.

13. The safety shield according to Claim 12, wherein the notched supports, comprise two vertically attached members positioned proximal close to the left and right ends of the shield, each member having an equal number of aligned notches thereon adapted to fit onto the supporting cross member, wherein a hole through the support is proximally close to each notch, the hole suitable for accepting the locking means.

14. The safety shield according to Claim 13, wherein the clamping means, comprise two rectangular brackets attached to the supporting cross member, wherein each bracket has a hole therein that aligns with the holes of the notched supports, and wherein the brackets are positioned at a distance of about the width of the shield.

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15. The safety shield according to Claim 14, wherein the locking means, comprise an elongated rod having first and second ends, wherein a handle is attached on the first end, and wherein the rod is suitable for removably positioning into the holes of the brackets and notched supports.

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16. The safety shield according to Claim 15, wherein the equal number of aligned notches is about three.

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17. The safety shield according to Claim 16, wherein the vertical, rigid, planar member has a horizontal, rigid, planar member attached thereto, wherein the length of the horizontal planar member extends from the left side to the right ends, and the width of the horizontal planar member is proximal to the width of the notched supports.

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18. A safety shield, comprising: a) a vertically positioned, rigid, planar member having first and second surfaces, top and bottom sides, and left and right ends, wherein the rigid planar member is fabricated from a material selected from the group consisting of metals, wood, polymeric compositions, and combinations thereof; b) two adjustable, notched supports attached to the second surface of the shield for vertical adjustment thereof, the notched supports adapted for receiving locking means, wherein the notched supports are vertically attached to the vertically positioned, rigid, planar member positioned proximal close to the left and right ends of the shield, each notched support having an equal number of notches thereon adapted to fit onto the cross member of the chair, wherein a hole through the support is proximal close each notch, the hole being suitable for accepting a locking means; c) two rectangular brackets attached to the supporting cross member of the chair, wherein each bracket has a hole therein that aligns with the holes of the notched supports, wherein the brackets are positioned at a distance of about the width of the shield, and wherein the brackets are adapted for receiving locking means; d) locking means, comprise an elongated rod having first and second ends, wherein a handle is attached on the first end suitable for removably connecting the notched supports and the brackets so as to hold the shield in a fixed position; and e) a horizontal, rigid, planar member attached to the vertical, rigid, planar member, wherein the length of the horizontal planar member extends from the left side to the right ends of the

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vertical, rigid, planar member, and the width of the horizontal, planar member is proximal close to the width of the notched supports, wherein the shield is suitable for protecting laboratory personnel from injury when working with non-human primates.

*Subers 7* 19. The shield according to Claim 18, wherein a handle is attached to the first side thereof.

20. The shield according to Claim 19, wherein the vertical and horizontal rigid, planar members are fabricated of stainless steel.

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